

Title (en)

AUXILIARY BATTERY DEVICE FOR ELECTRONIC DEVICE

Title (de)

HILFSBATTERIEVORRICHTUNG FÜR ELEKTRONISCHE VORRICHTUNG

Title (fr)

DISPOSITIF DE BATTERIE AUXILIAIRE POUR DISPOSITIF ÉLECTRONIQUE

Publication

EP 3197005 A1 20170726 (EN)

Application

EP 17151615 A 20170116

Priority

US 201615001016 A 20160119

Abstract (en)

The present invention concerns a power supply apparatus configured for coupling to an electronic device having a power port integral to the electronic device and a particular hardware profile. The power supply apparatus includes: a housing configured to extend the hardware profile of the electronic device in at least one dimension, a power source integral to the housing, and a power interface extending from the housing and configured to couple with the power port of the electronic device. A securing device integral to the housing is configured to couple the housing to the electronic device. Where the electronic device has a door covering its power port in a closed position and uncovering its port in an open extended position, the housing has a cover receiver for receiving the door and maintaining the form factor of the electronic device and power supply.

IPC 8 full level

H02J 7/00 (2006.01); **H01M 10/46** (2006.01)

CPC (source: EP US)

H02J 7/00 (2013.01 - US); **H02J 7/0042** (2013.01 - EP US); **H02J 7/342** (2020.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3197005 A1 20170726; US 2017207643 A1 20170720; US 9806546 B2 20171031

DOCDB simple family (application)

EP 17151615 A 20170116; US 201615001016 A 20160119